

Title (en)
METHOD FOR 3D MAPPING OF 2D POINT OF INTEREST

Title (de)
VERFAHREN ZUR 3D-ABBILDUNG VON 2D-MARKIERUNGEN

Title (fr)
PROCÉDÉ DE MAPPAGE 3D DE POINT D'INTÉRÊT 2D

Publication
EP 3306572 A1 20180411 (EN)

Application
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Priority
EP 16192817 A 20161007

Abstract (en)
The invention relates to a method for mapping 2-dimensional point of interest to a 3-dimensional view. The disclosed method includes capturing a 3-dimensional (3D) image with an augmented reality device. Matching images of a 2D image database with the captured 3D-image, the 2D image database containing 2-dimensional (2D) images associated with points of interest having a 2-dimensional (2D) data set. And when the 2D-image matches the 3D image, capturing 3D-data for the matched 2D-image and converting the 2D-data set of the point-of-interest to a 3D-data set. The disclosed method simplifies the configuration of Points of interest for 3D applications, such as an augmented reality device.

IPC 8 full level
G06T 19/00 (2011.01)

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Citation (search report)
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• [A] WO 2016026437 A1 20160225 - CHEN CHIEH HSIAO [US], et al

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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